

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	58	((JUKKA) near2 (REUNAMAKI)).INV.	US-PGPUB; USPAT	AND	ON	2009/03/27 12:35
S2	57	((ARTO) near2 (PALIN)). INV.	US-PGPUB; USPAT	AND	ON	2009/03/27 12:40
S3	9591	UWB	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/27 12:41
S4	58	((JUKKA) near2 (REUNAMAKI)).INV.	US-PGPUB; USPAT	AND	ON	2009/03/30 10:01
S5	9593	UWB	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 10:01
S6	26	S4 S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 10:01
S7	30804	link near control	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 10:02
S8	3	S6 S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 10:03
S9	2	("20030020985").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/03/30 10:10
S10	8	((("20020061081") or ("20030043934") or ("20030189975") or ("20030194979")).PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/03/30 10:13
S11	9453	pulse near repetition near frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 11:21
S12	10074	UWB or (ultra?wide near band)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 11:21
S13	30804	link near control	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 11:21
S14	18	S11 S12 S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 11:21
S15	26346	(wideband or wide?band or (wide adj band)) with communication	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 15:44

S16	9453	pulse near repetition near frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 15:45
S17	285	S15 S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 15:45
S18	144424	closed near loop	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 15:45
S19	12	S17 S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 15:45
S20	1644	(adjust\$3 or control\$3) with S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 15:47
S21	29	S15 S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/30 15:47
S23	2505	((pulse near repetition near frequency) or prf) with (control\$3 or adjust\$4 or maintain\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 08:02
S24	10089	UWB or (ultra?wide near band)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 08:02
S25	70	S23 S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 08:03
S26	126	("3500404"   "3612899"   "3662316"   "3728632"   "3983422"   "4152701"   "4427982"   "4641317"   "4688041"   "4695752"   "4743906"   "4813057"   "4979186"   "5146616"   "5216695"   "5239309"   "5274271"   "5307079"   "5337054"   "5345471"   "5361070"   "5363108"   "5471162"   "5479120"   "5510800"   "5512834"   "5519400"   "5521600"   "5523760"   "5563605"   "5573012"   "5581256"). PN. OR ("6026125").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/03/31 09:26
S27	6147	rake adj receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 10:01
S29	21	((closed near loop) or closed?loop) with S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 10:02

S30	2505	((pulse near repetition near frequency) or prf) with (control\$3 or adjust\$4 or maintain\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 14:49
S31	61994	link near2 control\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 14:50
S32	41	S30 S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 14:50
S33	1875	delay with multipath with spread\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 14:57
S34	1	S30 S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 14:57
S35	2931	delay same multipath same spread\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 14:58
S36	1	S30 S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 14:58
S37	11607	delay with spread\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 14:58
S38	15	S30 S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 14:59
S39	12764	((pulse near repetition near frequency) or prf)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 15:01
S40	9	S33 S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/03/31 15:01
S41	2592	((pulse near repetition near frequency) or prf) with (control\$3 or adjust\$4 or maintain\$3 or modif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 09:44
S42	4	delay with spread\$3 same S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 09:45
S43	282	delay same S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 09:50
S44	20	delay same S41 and multipath	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 09:51
S45	355	((closed near loop) or closed/loop) and (spread near2 spectrum) and (wide near band)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 09:59

S46	5446	delay near2 spread	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 09:59
S47	27	S45 S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 09:59
S48	238	( "20010017563" "20010019282" "20010025361" "20010026584" "20010030973" "20010038674" "20010040931" "20010048333" "20010050623" "20020034191" "20020042899" "20020048333" "20020064245" "20020097790" "20020114355" "20020118783" "20020126769" "20020146994" "20020159425" "20020176511" "20020190786" "20030033575" "20030040329" "20030048840" "20030053555" "20030067963" "20030079171" "20030091100" "20030104788" "20030108133" "20030128776" "20030147655" "20030161411" "20030193970" "20030202537" "20030227980" "20040001540" "20040008617" "20040034828" "20040047430" "20040052312" "20040057575" "20040070433" "20040071249" "20040086027" "20040087291" "20040098659" "20040141561" "20040151269" "20040153938" "20040161064"	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/01 10:07

"20040174928"	
"20040176121"	
"20040213351"	
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"20050084031"	
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"20050157782"	
"20050159129"	
"20050207351"	
"20060039317"	
"20060193373"	
"20060291537"	
"20070053471"	
"3568148"	"4001693"
"4039972"	"4278978"
"4317210"	"4498174"
"4569052"	"4632124"
"4707839"	"4847876"
"4860003"	"4905234"
"5041836"	"5087835"
"5109390"	"5170412"
"5177765"	"5177767"
"5235326"	"5260976"
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"5422952"	"5457702"
"5467367"	"5555183"
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("5563909"	"5590399"
"5606729"	"5633889"
"5642391"	"5644568"
"5675572"	"5677927"
"5680419"	"5734963"
"5757766"	"5784387"
"5787118"	"5790591"
"5793756"	"5809060"
"5822359"	"5835498"
"5852770"	"5867478"
"5870432"	"5903556"
"5926503"	"5930296"
"5943331"	"5949813"
"5978412"	"5991308"
"5991331"	"6005640"
"6012161"	"6023783"
"6032033"	"6034987"
"6049707"	"6064663"
"6067290"	"6078576"
"6078607"	"6081562"
"6108317"	"6128276"
"6128330"	"6128387"

		"6128473"   "6133876"   "6141374"   "6142946"   "6154486"   "6185258"   "6191724"   "6192068"   "6198327"   "6198989"   "6215777"   "6215814"   "6222832"   "6256508"   "6259687"   "6298092"   "6298726"   "6300903"   "6301681"   "6307868"   "6310866"   "6317411"   "6320897"   "6337878"   "6351499"   "6356607"   "6363107"   "6366613"   "6388997"   "6392500"   "6430170"   "6459246"   "6459728"   "6466610"   "6473467"   "6501841"   "6526090"   "6529488"   "6529545"   "6549567"   "6549588"   "6560463"   "6563856"   "6570912"   "6570919"   "6603818"   "6606350"   "6630897"   "6650910"   "6657551"   "6683955"   "6690723"   "6690741"   "6700881"   "6700939"   "6701129"   "6748025"   "6754294"   "6757543"   "6763075"   "6765517"   "6771976"   "6781470"   "6785323"   "6795424"   "6810259"   "6833767"   "6842495"   "6851086"   "6856652"   "6904110"   "6931078"   "6937667"   "6941378"   "6944232"   "6946981"   "6947498"   "6952444"   "6952456"   "6990348"   "7046187").PN. OR ("7050508"   "7072413"   "7076168"   "7076927"   "7088795"   "7123843"   "7145954"   "7154955"   "7206349"   "7209523"   "7236757"   "RE37802"). PN. OR ("7483483").URPN.				
S49	1802	link near2 control near2 information	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 10:21
S50	26	S46 S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 10:21

S51	1	S41 S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 10:26
S52	6	S41 S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 10:26
S53	2457	(link\$3 near2 control\$3) near2 information	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 10:48
S54	64	(link\$3 near2 control\$3) and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 10:49
S55	10089	UWB or (ultra?wide near band)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 12:07
S56	76	S41 S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 12:07
S57	6	("5156005"   "5361072"   "5646623").PN. OR ("6430211").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/01 12:34
S58	11	((("6560463") or ("20040218687") or ("20060045134") or ("20050164642") or ("20070176826")).PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/04/01 13:18
S59	18	S53 S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 14:05
S60	117	((closed near loop) or closed?loop) and (spread near2 spectrum) and uwb	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 14:07
S61	14	S46 S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 14:07
S62	13845	channel near2 measurement	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 14:22
S63	17	S41 S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 14:22
S64	35	("20020155811"   "20030032993"   "20030036374"   "20030095517"   "5933420"   "5990833"   "6122261"   "6127976"   "6615074").PN. OR ("6697013").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/01 14:24
S65	15	(delay with spread\$3) and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 14:38

S66	24	(delay same multipath) and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 14:41
S67	25351	channel near2 estimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 14:52
S68	20	S41 S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/01 14:52
S69	2	("20030171139").PNL	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/04/02 09:43
S70	10151	UWB or (ultra?wide near band)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 13:17
S71	162	channel with delay\$3 with measur\$5 with spread\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 13:17
S72	6	S70 S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 13:18
S73	672	delay\$3 with measur\$5 with spread\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 13:18
S74	16	S70 S73	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 13:18
S75	10	S74 not S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 13:19
S76	6286	delay\$3 near2 spread\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 13:26
S77	222	S70 S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 13:26
S78	12776	((pulse near repetition near frequency) or prf)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 13:26
S79	19	S77 S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 13:26
S80	2777	cqi	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:08
S81	56	S70 S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:08
S82	7	S71 S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:09



S83	9	("20020176482"   "20030039324"   "20030092461"   "20030114179"   "20030165157"   "20030171118"   "20050002468"   "20050041622").PN. OR ("7215646").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/02 15:13
S84	9	S73 S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:14
S85	140	S76 S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:14
S86	15937	wide?band	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:16
S87	3	S85 S86	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:16
S88	5759	multipath with delay	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:27
S89	49	S88 S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:27
S90	11778	channel near quality	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:36
S91	59	S73 S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:36
S92	3	S86 S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:37
S93	1663	link near adaptation	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:39
S94	11	S71 S93	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 15:39

S95	26	("6952456") or ("20040022304") or ("20040077306") or ("20030043766") or ("20020150152") or ("20040013167") or ("20030002566") or ("20020054622") or ("20030026200") or ("7088795") or ("20020130811") or ("20030193430") or ("20040013166").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/04/02 16:23
S96	6	("5156005"   "5361072"   "5646623").PN. OR ("6430211").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/02 16:33
S97	13	("20040213188"   "4641317"   "4743906"   "5677927"   "5687169"   "5754948"   "6351652"   "6430211"   "6810087"   "6859506"   "6912372"   "7023833"   "7058414"). PN. OR ("7373107").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/02 16:37
S98	34	("4780883"   "5243428"   "5319712"   "5557639"   "5608763"   "5721735"   "5758294"   "5787360"   "5793744"   "5901143"   "5909469"   "5920545"). PN. OR ("6389066").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/02 16:40
S99	29549	ofdm	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 16:48
S100	978	S80 S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 16:48
S101	110	S93 S100	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 16:48
S102	1	S88 S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 16:48
S103	69055	wideband or wideband	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 16:50
S104	271	S100 S103	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 16:50
S105	31	S76 S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 16:51

S106	111	S76 S100	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 16:53
S107	80	S106 not S105	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 16:54
S108	32105	link near (adaptation or control)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 17:18
S109	2562	S103 S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 17:18
S110	24	S78 S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 17:19
S111	108	S76 S109	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/04/02 17:23
S112	6	("20030139194"   "20050243898"   "20060034352"   "5680419"   "6128355"   "7269238").PN. OR ("7505539").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/04/02 17:28

4/ 2/ 2009 6:31:30 PM

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